

INSTRUCTIONS FOR USE

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BEFORE USING THE APPLIANCE

- Your new appliance is designed exclusively for domestic use

To get the most out of your new appliance, read the user handbook thoroughly. The handbook contains a description of the appliance and useful tips for storing food. Keep this handbook for future consultation.

1. After unpacking, make sure that the appliance is undamaged and that the door closes properly. Any damage must be reported to your dealer within 24 hours after delivery of the appliance.
2. Wait at least two hours before switching the appliance on in order to ensure the refrigerant circuit is fully efficient.
3. Installation of the appliance and electrical connections must be carried out by a qualified electrician, in accordance with the manufacturer's instructions and local safety regulations
4. Clean the inside of the appliance before using it.

SAFEGUARDING THE ENVIRONMENT

1. Packing

The packaging material is entirely recyclable, and marked with the recycling symbol. Follow local regulations for scrapping. Keep the packaging materials (plastic bags, polystyrene parts, etc.) out of reach of children, as they are potentially dangerous.

2. Scrapping

The appliance is manufactured using recyclable material.

This appliance is marked according to the European directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE). By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.

The symbol  on the product, or on the documents accompanying the product, indicates that this appliance may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. Before scrapping, make the appliance unusable by cutting off the power cable and removing the doors and shelves so that children cannot easily climb inside the appliance.

Disposal must be carried out in accordance with local environmental regulations for waste disposal. Deliver the appliance immediately to an authorized dump; do not leave it unattended even for a few days, since it is potentially dangerous for children. For more detailed information about treatment, recovery and recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

Information:

This appliance does not contain CFCs (replaced with R134a) or HFCs (replaced with R600a).

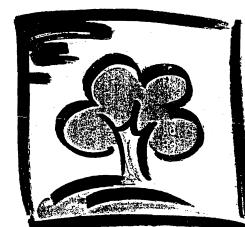
Appliances with Isobutane (R600a): isobutane is a naturally occurring, low environmental impact gas. Caution is required, however, because isobutane is flammable. Therefore, it is essential to ensure that refrigerant pipelines are not damaged.

Declaration of conformity

- This appliance is designed to store food and is manufactured in conformity with EEC directives 90/128/CEE, 02/72/CEE and No. 1935/2004.



- This appliance is designed, manufactured, and retailed in compliance with:
 - the safety objectives of the Low Voltage Directive 73/23/EEC;
 - the protection requirements of the "EMC" Directive 89/336/EEC, amended by Directive 93/68/EEC;
 - The electrical safety of the appliance can only be guaranteed if the product is connected to an approved earth connection.



PRECAUTIONS AND GENERAL RECOMMENDATIONS

- Use the refrigerator compartment only for storing fresh food and beverages and use the freezer compartment only for storing frozen food, freezing fresh food and making ice cubes.
- After installation, make sure that the appliance is not standing on the power supply cable.
- Do not store glass containers with liquids in the freezer since they may burst.
- Do not eat ice cubes or ice lollies immediately after taking them out of the freezer since they may cause cold burns.
- Before carrying out any maintenance or cleaning, always unplug the appliance or disconnect the power supply.
- Make sure that your appliance is not near a heat source.
- Do not store or use gasoline or other flammable vapours and liquids in the vicinity of this or any other appliance. The fumes can create a fire hazard or explosion.
- To ensure proper ventilation leave a space on both sides and above the appliance.
- Ensure that the vent outlets on the appliance casing or housing unit are unobstructed in order to allow correct air circulation.
- All appliances equipped with an ice maker or water dispenser must be connected to a mains water supply that delivers potable water only (with water pressure between 1.7 and 8.1 bar (25 and 117 PSI)). Ice makers and/or water dispensers not directly connected to a mains water supply must be filled with potable water only.
- Install and level the appliance on a floor strong enough to take its weight and in an area suitable for its size and use.

- Install the appliance in a dry and well-ventilated place. The appliance is set for operation at specific ambient temperature ranges, according to the climatic class indicated on the data plate: The appliance may not work properly if it is left for a long period at a temperature above or below the indicated range.

Climatic class	Amb. T. (°C)	Amb. T. (°F)
SN	From 10 to 32	From 50 to 90
N	From 16 to 32	From 61 to 90
ST	From 18 to 38	From 64 to 100
T	From 18 to 43	From 64 to 110

- Be careful not to damage the floors when you move the appliance (e.g. parquet flooring).
- Do not use mechanical devices or any means other than those recommended by the manufacturer to speed up the defrosting process.
- Do not damage the refrigerant circuit.
- Do not use electrical appliances inside the freezer compartments, unless such appliances are specifically recommended by the manufacturer.
- This appliance is not designed for use by young children or the infirm.
- To avoid the risk of children being trapped and therefore suffocating, do not allow them to play or hide inside the appliance.
- The power cable may only be replaced by an authorized person.
- Do not use extension leads or adapters.
- It must be possible to disconnect the appliance from the mains by unplugging it or by means of a two-pole switch fitted upline of the socket.
- Ensure that the voltage indicated on the appliance data plate corresponds to the domestic supply voltage
- Do not ingest the contents (non-toxic) of the ice packs (if provided).

INSTALLATION

Location

- Install the appliance in a dry, well-ventilated place. Ensure that the appliance is level. Adjust the front feet if necessary.
- Make sure that your appliance is not near a heat source.
- Install and level the refrigerator on a floor strong enough to take its weight and in an area suitable for its size and use.
- After installation, make sure that the appliance is not standing on the power supply cable.
- Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction. To ensure proper ventilation, leave a 1 cm space on both sides and 5 cm above the refrigerator.
- The sides of some models are extended at the rear so the appliance can be placed directly against the rear wall. Otherwise, fit the spacers (if supplied and if not keep 4,5 cm distance between the appliance and the wall) on the upper part of the condenser at the rear of the appliance.
- Clean the inside (see chapter "Care and Maintenance").
- Fit the accessories supplied.
- Remove the compressor locking pin (on selected models only).

Electrical Connection

- Electrical connections must be made in accordance with local regulations.
- Ensure that the voltage indicated on the appliance data plate corresponds to the domestic supply voltage.
- If the plug and socket are not of the same type, have the socket replaced by a qualified electrician
- Appliance is safe in case it is connected to the right socket with earth. Regulations require that the appliance is earthed.
- The Manufacturer declines all liabilities for injury to persons or animals or damage to property resulting from failure to observe these regulations.

HOW TO STORE FOODS IN REFRIGERATOR COMPARTMENT

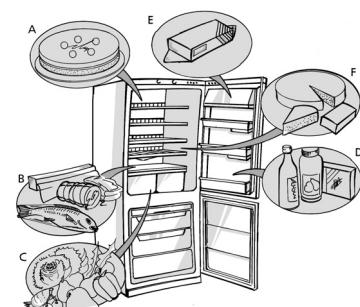
Position the food as shown in the figure.

- A Cooked food
- B Fish, meat
- C Fruit and vegetables
- D Bottles
- E Butter
- F Dairy products, cheese

Notes:

- The space between the shelves and the rear wall of the refrigerator compartment must be unobstructed to allow circulation of air.
- Do not place food in direct contact with the rear wall of the refrigerator compartment.
- Do not place hot food in the refrigerator or freezer.
- Store liquids in closed containers.

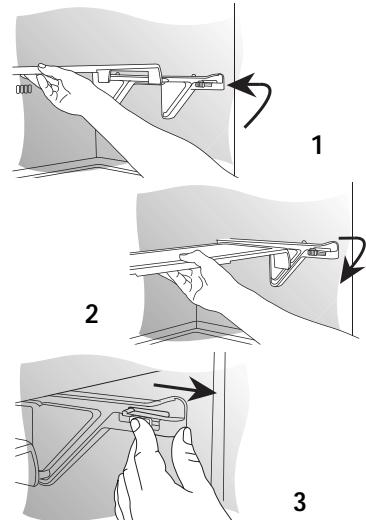
Storing vegetables with a high water content can result in condensation in the crisper container: this will not affect the correct operation of the appliance.



EXTRA SHELF (depending on the model)

Your refrigerator is provided with extra wire shelf. It's ideal to store bottles.

- To use it, pull it frontward to the position indicated in the pictures.
- When not in use, just pull it upward and then push it backward.
- To remove the shelf, just slide the side locks (if available) as in the picture, and pull it toward you.
- After replacing the extra shelf, slide the side locks in its original position.



SLIDING GLASS SHELVES (depending on the model)

Your refrigerator is provided with sliding glass shelves which make it easier for you to access foods stored at the shelves or at lower shelves.

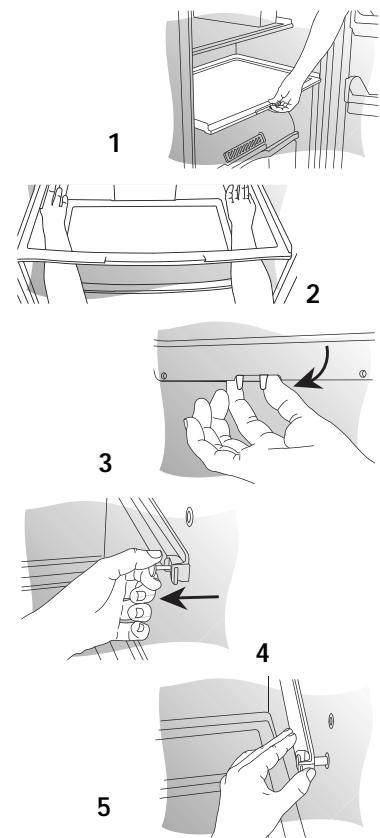
- The shelves are made of highly resistant hardened glass.
- The edges of the shelves prevent split liquids from going to other compartments.
- In some models the maximum load of glass shelf is given (■)



Changing the position of shelves:

Your refrigerator allows you to change the position of shelves according to your needs.

- To remove the shelf, pull it forward to the stop.
- Keep the lock pressed down as shown in the picture detail, and pull the shelf forward until it is released. The locks can be pressed separately.
- Pull the pins outward to remove the rails.
- Remove the rails as in the picture and place them where you wish.
- To place the rails observe the inscription "Λ" written on the rail.
- After that, place the shelf on them.



HOW TO DEFROST THE FREEZER COMPARTMENT (DEPENDING ON THE MODEL)

In "No-Frost" appliances, defrosting of freezer is completely automatic.

In other appliances, defrost the freezer compartment once or twice a year, or when the ice on the walls reaches a thickness of about 3mm. If possible, defrost the freezer when it is nearly empty.

- Disconnect the appliance from the mains power supply (refrigerator compartment switches off too).
- Remove the food from the freezer, wrap in a paper and group together in a cool place or in a portable cooler.
- Remove the ice-cube tray.
- Remove the baskets.
- Pull out the defrost water drain from the base of the freezer compartment.
- Leave the freezer compartment door open. Place a shallow container below the drain channel to collect the defrost water.
- Clean the freezer compartment using a sponge dampeden in a solution of warm water and neutral detergent. Do not use abrasive products.
- Rinse the interior and dry thoroughly.
- Reconnect the appliance to the power supply.
- Refit the drain in place and reposition the baskets.

Note:

- Do not use sharp or pointed metal instruments to scrape off ice; do not heat the freezer compartment artificially. Any damage to the appliance resulting from failure to observe these instructions is not covered by the guarantee.
- Any increase in temperature of frozen food during defrosting can shorten its storage life.

HOW TO FREEZE FRESH FOOD

You can use the freezer compartment  to freeze food.

The amount of fresh food that can be frozen in 24 hours, at an ambient temperature of +25°C, is indicated on the data plate.

How to proceed:

- Wrap and seal the food in: aluminium foil, cling film, watertight plastic bags, polythene containers with lids or special freezer containers.
- Place food in the top compartment, leaving enough space for air to circulate around packs. To speed up the freezing process and increase the compartment capacity, remove the top basket/s and the ice pack storage drawer (if provided). Put the already frozen food into the other drawers and the food still to be frozen directly onto the refrigerator grid.

Note:

- In case of power failure, the freezer compartment is able to maintain the correct storage temperature for about 12 hours.
- Do not open the freezer compartment door during a power failure, it will allow to maintain a low temperature as long as possible.
- For models equipped with ice packs, this time can be elongated to 18-24 hours.

The storage time for frozen fresh foods.

- The table alongside shows the recommended maximum storage time for frozen fresh foods.

When purchasing frozen food products:

- Ensure that the packaging is not damaged (frozen food in damaged packaging may have deteriorated). If the package is swollen or has damp patches, it may not have been stored under optimal conditions and defrosting may have already begun.
- When shopping, leave frozen food purchases until last and transport the products in a thermally insulated cool bag.
- Place the items in the freezer compartment as soon as you get home.
- If food has defrosted even partially, do not re-freeze it. Consume within 24 hours.
- Avoid, or reduce temperature variations to the minimum.
- Respect the best-before date on the package.
- Always observe the storage information on the package.

Making ice cubes

- Fill the ice cube tray 3/4 with water and fit it onto the runners above the top basket (as shown in the figure).
- If the tray sticks to the bottom of the compartment, do not use pointed or sharp instruments to detach it.

FOOD STORAGE CHART

Storage time will vary according to the quality of the food, the type of packaging or wrap used (moisture and vapour proof), and the storage temperature (which should be -18°C).

FOODSTUFF AND STORAGE TIME

Fruit	
Concentrated fruit juice	12 months
Fruit (in general)	8 to 12 months
Citrus fruit and fresh fruit juice	4 to 6 months
Vegetables	
Commercially frozen	8 months
Home frozen	8 to 12 months
Meat	
Sausages	4 weeks or less
Hamburgers	1 month
Beef, veal, lamb	2 to 3 months
Roasts	
Beef	6 to 12 months
Lamb and veal	6 to 12 months
Pork	4 to 8 months
Fresh sausages	1 to 2 months
Steaks and chops	
Beef	8 to 12 months
Lamb, veal, pork	2 to 4 months
Fish	
Cod, flounder, sole	6 months
Salmon	2 to 3 months
Mackerel, perch	2 to 3 months
Dressed fish (purchased)	3 months
Clams, oysters	3 to 4 months
Boiled fish, crabs	3 to 4 months
Raw prawns	12 months
Poultry	
Chicken or turkey (whole or parts)	12 months
Duck and goose	6 months
Offal	2 to 3 months
Poultry cooked in a sauce	6 months
Sliced meat (no sauce)	1 month
Stews	
Meat, poultry, and fish	2 to 3 months

DAIRY PRODUCTS

Butter	6 to 9 months
Margarine	12 months
Cheese	
Camembert, mozzarella, spreading cheese	3 months
Cream cheeses	do not freeze
Brie, Emmenthal, Swiss cheese, etc.	6 to 8 months
(freezing may affect cheese texture)	
Ice cream, fruit juices, milk	12 months
Eggs	
(Add sugar or salt to yolks or whole beaten eggs)	
Whole (beaten), whites, yolks	12 months

PASTRY AND BREAD

Leavened bread and rolls	3 months
Unbaked bread	1 month
Croissants	3 months
Cakes (not iced)	2 to 4 months
Cakes (iced) and biscuits	6 to 12 months
Fruit pies	12 months
Biscuit pastry	3 months
Pie pastry	4 to 6 months

CARE AND MAINTENANCE

Before carrying out any cleaning operations, unplug the appliance.

- Clean the inside of the freezer compartment when defrosting.
- Periodically clean the inside of the refrigerator compartment with a sponge dampened in warm water and/or neutral detergent. Rinse and dry with a soft cloth. Do not use abrasive products.
- Clean the outside with a soft damp cloth. Do not use abrasive products, scourers, stain-removers (e.g. acetone, trichloroethylene) or vinegar.
- Defrosting of the refrigerator compartment is completely automatic. Some models are provided with a drain hole. Clean the defrost water drain outlet regularly using the tool supplied with the appliance. This precaution ensures that defrost water is removed correctly.
- **Periodically clean the condenser (radiator) at the rear of the appliance and the plinth with a vacuum cleaner or brush.**

Prolonged disuse

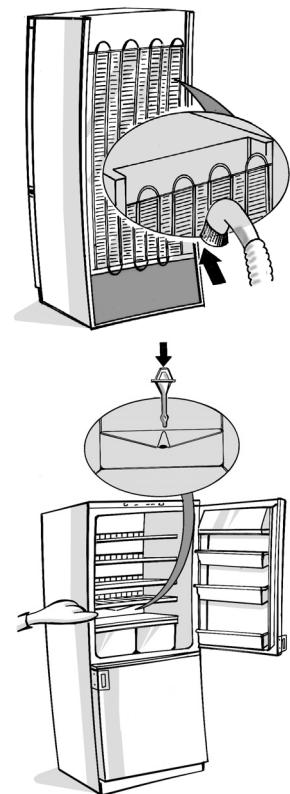
1. Empty the refrigerator and freezer compartments.
2. Disconnect the appliance from the power supply.
3. Defrost the freezer compartment, and clean and dry both compartments.
4. Leave the doors open to prevent formation of unpleasant odours.

Antibacterial filter (depending on the model) assures the higher level of hygiene in your refrigerator through continuous purifying of circulating air of bacteria. After half a year of using of filter one should be change it for a new one.

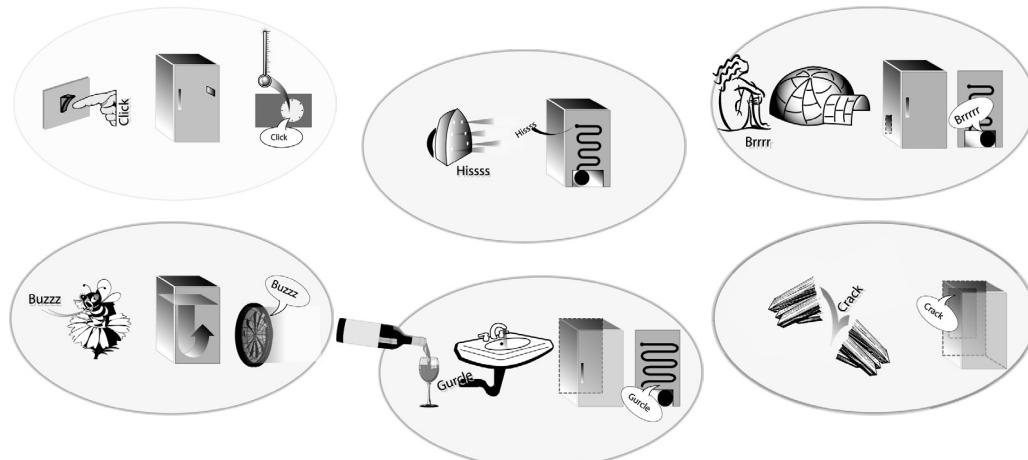
1. Remove the filter together with the container.
2. Replace and fit the filter container with a new one.

Note:

This type of filter is available from our After-sales Service.



Some noises are normal when the appliance is operating.



TROUBLESHOOTING GUIDE

Defect	Probably cause	Solution
1.The appliance is not working	Lack of power supply.	Check electric set. Check properly inserted plug in the socket. In case of lack of power supply. You need call for electrician.
	Burn fuse (safety device).	Replace fuse (safety device).
	Thermostat knob set to "Off" or "0".	Set the temperature in chosen position according to product sheet.
2.Temperature inside the compartments too high.	Doors aren't closed properly or gasket uncorrectly adhered.	Check if it is possibility to closure doors. Check if gasket is clear and undamage.
	Improper set thermostat knob.	Set thermostat knob in chosen position according to product sheet.
	Improper appliance installed.	Check if the appliance is installed near heat source.
3.Water collects at the bottom of the refrigerator or freezer compartment (depends on model).	Drain of defrost water is blocked.	Clear drain. (it is placed over the compressor or in the middle of drip channel of refrigerator).
	Improper setting food.	Food shouldn't touch back wall of cabinet.
4.The inside light is not working	Lack of power supply.	See point 1.
	Bulb burnt out.	Disconnect the appliance from mains power supply. Remove the bulb cover. Check the bulb and if necessary replace it. Replace using maximum 15W bulb. In some models a special bulb is used. Bulb change instruction is put in the chart.
5.The appliance is excessively noisy.	The appliance is wrong set.	Check level of appliance (adjustment front stems)
		Check if the appliance isn't in contact with other furniture or objects.
6. Noise from expanding	Noises due to expansion in the refrigerant circuit.	Normal effect correctly.
7. The front edge of the appliance maybe hot.		Normal effect – prevent the formation of condensation water.

AFTER-SALES SERVICE

Before contacting After-Sales Service:

1. See if you can solve the problem yourself with the help of the "Troubleshooting guide".
2. Switch the appliance on again to see if the problem has been solved. If it has not, disconnect the appliance from the power supply and wait for about an hour before switching on again.
3. If the problem persists after this course of action, contact After-sales Service.

Specify:

- the nature of the problem,
- the model,
- the Service number (the number after the word SERVICE on the data plate on the inside of the appliance),
- your full address,
- your telephone number and area code.

S E R V I C E 0000 000 00000



Note:

The direction of door opening can be changed.
If this operation is performed by After-sales Service it is not covered by the warranty.

ELECTRICAL CONNECTION

1) For Great Britain only

Warning - this appliance must be earthed

Fuse replacement

If the mains lead of this appliance is fitted with a BS 1363A 13amp fused plug, to change a fuse in this type of plug use an A.S.T.A. approved fuse to BS 1362 type and proceed as follows:

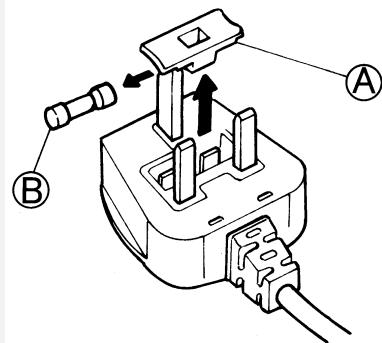
1. Remove the fuse cover (A) and fuse (B).
2. Fit replacement 13A fuse into fuse cover.
3. Refit both into plug.

Important:

The fuse cover must be refitted when changing a fuse and if the fuse cover is lost the plug must not be used until a correct replacement is fitted.

Correct replacement are identified by the colour insert or the colour embossed in words on the base of the plug.

Replacement fuse covers are available from your local electrical store.



2) For the Republic of Ireland only

The information given in respect of Great Britain will frequently apply, but a third type of plug and socket is also used, the 2-pin, side earth type.

3) Socket outlet / plug (valid for both countries)

If the fitted plug is not suitable for your socket outlet, please contact Whirlpool Service for further instruction. Please do not attempt to change plug yourself. This procedure needs to be carried out by a qualified Whirlpool technician in compliance with the manufactures instructions and current standard safety regulations.